

BERRY PETROLEUM COMPANY

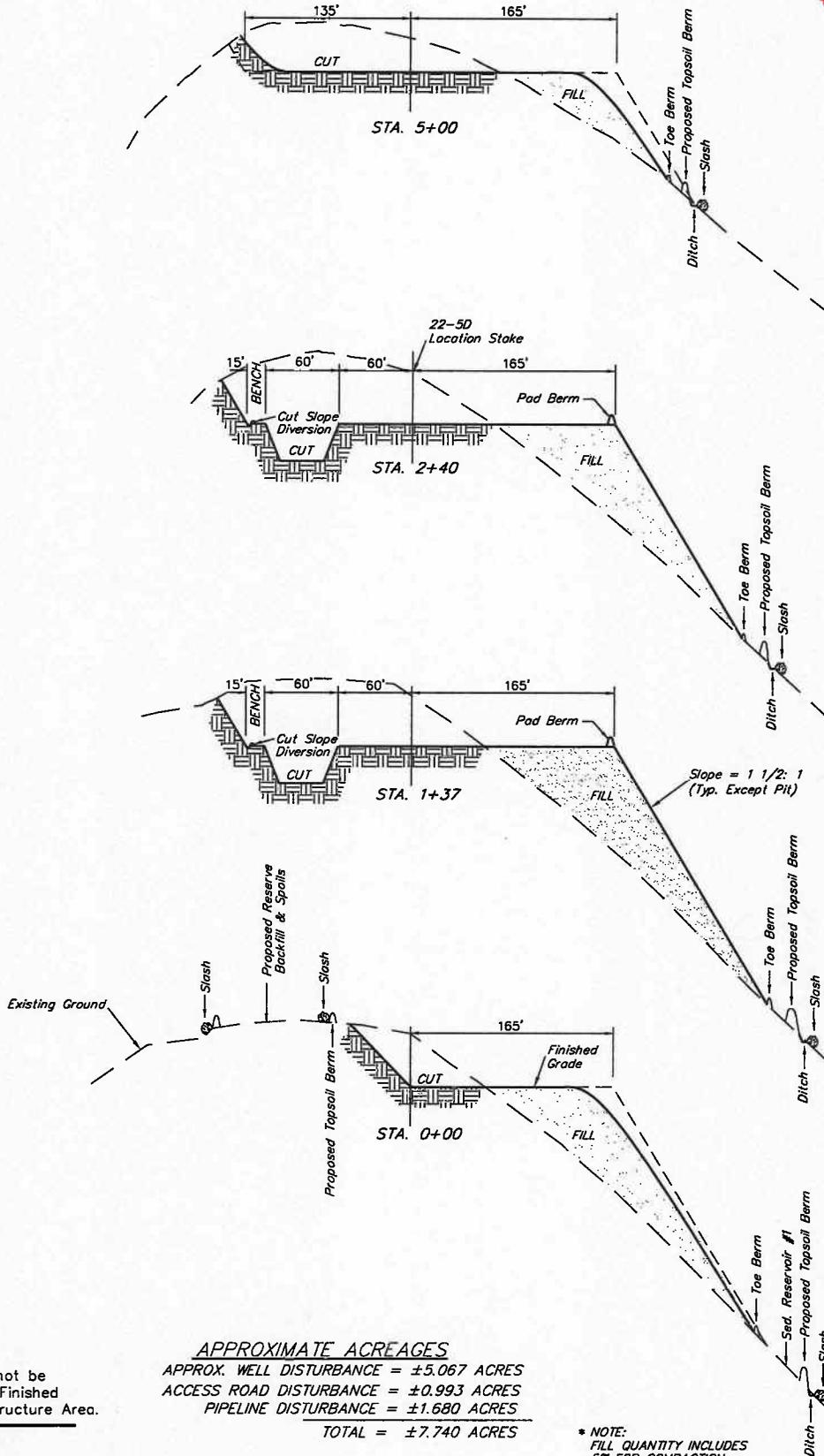
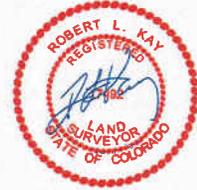
TYPICAL CROSS SECTIONS FOR

WELL PAD O22 697  
SECTION 22, T6S, R97W, 6th P.M.  
SW 1/4 SE 1/4

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1" = 40'  
X-Section  
Scale  
1" = 100'

DATE: 09-12-09  
Drawn By: K.G.  
Revised: 09-18-09



NOTE:  
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE ACREAGES  
APPROX. WELL DISTURBANCE = ±5.067 ACRES  
ACCESS ROAD DISTURBANCE = ±0.993 ACRES  
PIPELINE DISTURBANCE = ±1.680 ACRES  
TOTAL = ±7.740 ACRES

\* NOTE:  
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 4,440 Cu. Yds.
Remaining Location	= 63,090 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 67,530 CU.YDS.</b>
<b>FILL</b>	<b>= 60,540 CU.YDS.</b>

EXCESS MATERIAL	= 6,990 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 6,990 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

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TYPICAL RIG LAYOUT FOR

WELL PAD O22 697  
SECTION 22, T6S, R97W, 6th P.M.  
SW 1/4 SE 1/4



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SCALE: 1" = 60'  
DATE: 09-12-09  
Drawn By: K.G.  
Revised: 09-18-09



**RESERVE PIT**  
Total Pit Capacity  
W/2' of Freeboard  
= 19,390 Bbls. ±  
Total Pit Volume  
= 5,100 Cu. Yds.

